

Preliminary Amendment

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Serial No.: 10/626,341
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For: AMIDE-FUNCTIONAL POLYMERS, COMPOSITIONS, AND METHODS

Amendments to the Specification

Please insert the following new paragraph at page 1, line 7 (immediately after the title):

This application claims the benefit of U.S. Provisional Application No. 60/444,200, filed 30 January 2003.

Please replace the paragraph beginning at page 16, line 17, with the following amended paragraph.

The chemically polymerizable compositions may include redox cure systems that include a polymerizable component (e.g., an ethylenically unsaturated polymerizable component) and redox agents. The redox agents may include an oxidizing agent and a reducing agent. Suitable polymerizable components, redox agents, optional acid-functional components, and optional fillers that are useful in the present invention are described in Applicants' Assignees' copending Application Serial Nos. 10/121,326 (published as US 2003-0166740 A1) and 10/121,329 (published as US 2003-0195273 A1), both filed April 12, 2002. Alternatively, the redox agents may include a free-radical initiator system containing enzymes as disclosed in Applicants' Assignees' copending Application Serial No. 10/327,202, filed December 20, 2002.

Please replace the paragraph beginning at page 17, line 23, with the following amended paragraph.

It may be desirable to use more than one oxidizing agent or more than one reducing agent. Small quantities of transition metal compounds may also be added to accelerate the rate of redox cure. In some embodiments it may be preferred to include a secondary ionic salt to enhance the stability of the polymerizable composition as described in Applicants' Assignees' copending Application Serial No. 10/121,329 (published as US 2003-0195273 A1), filed April 12, 2002.